

Extrusion Blow Molding Machine

This extrusion blow molding machine features a deep crystal surface treatment within the die head and a curved runner design, eliminating dead ends. It is easy to refuel and change color, as well as remove slag and clean the die head, ensuring symmetrical wall thickness for tube parts.



Overview

High-Precision Extrusion Blow Molding

This advanced extrusion blow molding machine is engineered for the precise production of hollow plastic products under 4 liters. Featuring a robust ductile cast iron structure and a micron-level CNC machined clamping system, it ensures uniform wall thickness and superior durability. With intelligent Siemens controls and a highly adaptable die system, this machine offers an efficient, energy-saving solution for diverse material processing needs.

Technical Specifications

Compatible Materials	PE, PP, EVA, ABS, PVC, TPU, BARES, Nylon
Max Product Capacity	4 L
Control System	Automatic Intelligent Control System (Siemens)

Key Features

Performance Features

- Double plasticizing effect with high wear-resistant screw barrel
- Frequency inverter for energy-saving screw speed control
- Automatic lubrication system for transmission parts
- Six-position adjustable self-inductance blowing pin
- Double proportional valve for precise oil flow and pressure control

Safety & Design

- Safety door interlock system
- Ductile cast iron station and clamping plate
- Adjustable lifting-type extruder
- Stress-designed template for balanced clamping force

Optional Configurations

Available Options

Automatic Hydraulic Filter • Down Blow Pin • Parison Thickness Controller • Scraper • Deflasher

Certifications

Certifications	CE, ISO 9001:2008
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